

MTHFR monoclonal antibody

Catalog: MB11246

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The protein encoded by this gene catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine. Genetic variation in this gene influences susceptibility to occlusive vascular disease, neural tube defects, colon cancer and acute leukemia, and mutations in this gene are associated with methylenetetrahydrofolate reductase deficiency.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 75 kDa; Observed MW: 75 kDa

Swiss-Prot:

P42898

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

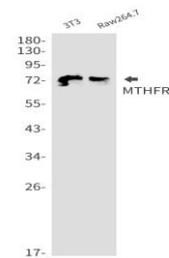
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of MTHFR in K562 using MTHFR antibody, and DAPI.

Western blot analysis of MTHFR in 3T3, Raw264.7 lysates using MTHFR antibody.

Western blot analysis of MTHFR in K562 lysates using MTHFR antibody.

Note:

For research use only, not for use in diagnostic procedure.

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